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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
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Division Director

Minerals Inspection Report

Reviewed

PRB

Report Date: 07/14/2014

Mine Name: Bromide Basin	Permit Number: S/017/0031	Mine Status: Active
Operator Name: Bromide Mining LLC.	Inspection Date: 07/09/2014	Permit Fees: Paid
Inspector(s): Wayne Western	Inspection Time: 9:30 - 10:30 am	Bond Amount: \$57,600
Attendee(s): John Reay	Weather: warm and sunny	Bond Escalation: 07/22/2017
Inspection Purpose: Routine inspection		Prior Inspection: 05/21/2014

Conclusions and Recommendations

The bond is current

Permittee must get an agreement with the BLM and Garfield County before doing any additional road work.

Permittee must divert water so that it flows in the natural drainage instead of in road.

Elements of Inspection	Evaluated & Commented	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The bond is adequate. As of date of inspection, the Operator had not reached an agreement with Garfield County on a road maintenance agreement.		
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages/Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The Operator needs to direct water coming out of the adit into a culvert before it crosses the road and then have the water flow into a ditch.		
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The Operator needs to constantly keep the road and drainages in good repair. The Division understands that new springs can appear overnight. Water should be diverted into culvers and then ditches.		
6. Reclamation	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: _____

CC:

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M017-Garfield/S0170031-Bromidebasin/inspections/Insp07062014A.pdf



Water flowing out of the adit. Looking inward.



Water flowing out of the adit and then across a road before going into a ditch.



Ditch where water eventually flows into.



Pond where water eventually flows into.